Timage

CERTIFICATE OF MAILING

I hereby certify that this TRANSMITTAL is being deposited with the U.S. Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this

Customer Number

Examiner: Carla J. Myers

Art Unit: 1634

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Plass, et al Application Serial No.: 09/775,398

Filed: January 31, 2001 Attorney Docket No.: 22727/04075

For: DETECTION OF METHYLATED CpG RICH

SEQUENCES DIAGNOSTIC FOR **MALIGNANT CELLS**

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith are the following:

- 1. Supplemental Information Disclosure Statement;
- 2. Form PTO-1449;
- 3. One (1) Reference;
- 4. Fee Transmittal; and
- 5. Return Receipt Postcard.

The Patent Office is hereby authorized to charge the related fee of \$180.00 to Deposit Account No. 03-0172, as indicated on the enclosed fee transmittal. A duplicate copy of this sheet is attached. 09/04/2003 NROCHA1 00000028 030172 09775398

Respectfully submitted: 1806

180.00 DA

Diane H. Dobrea (Reg. No. 48,578)

Calfee, Halter & Griswold LLP

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Complete if Known Under the Paperwork Reduction Act of 1995, no persons a FEE TRANSMITTAI 09/775,398 Application Number January 31, 2001 Filing Date for FY 2003 Plass First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. Carla J. Myers **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 1634 Art Unit 22727/04075 (\$) 180.00Attorney Docket No. TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Credit card Other None Large Entity | Small Entity ✓ Deposit Account: Fee **Fee Description** Fee Paid Code (\$) Code (\$) Deposit 65 Surcharge - late filing fee or oath 03-0172 2051 Account 1051 130 Surcharge - late provisional filing fee or Number 50 2052 1052 Deposit Calfee, Halter & Griswold cover sheet Account Non-English specification 1053 130 1053 Name 1812 2,520 For filing a request for ex parte reexamination The Director is authorized to: (check all that apply) 1812 2,520 Credit any overpayments ✓ Charge fee(s) indicated below Requesting publication of SIR prior to 920* 1804 920 1804 Charge any additional fee(s) during the pendency of this application Examiner action Requesting publication of SIR after Examiner action 1805 1,840* Charge fee(s) indicated below, except for the filing fee 1805 1,840 to the above-identified deposit account Extension for reply within first month 2251 55 110 1251 FEE CALCULATION Extension for reply within second month 2252 1252 410 1. BASIC FILING FEE 465 Extension for reply within third month 930 2253 arge Entity Small Entity 725 Extension for reply within fourth month Fee Paid 2254 1254 1.450 Fee Description <u>Fee Fee</u> Code (\$) Fee Fee Code (\$) 985 Extension for reply within fifth month 1,970 2255 1255 Utility filing fee 1001 750 2001 375 320 2401 160 Notice of Appeal 1401 Design filing fee 2002 165 1002 330 160 Filing a brief in support of an appeal 2402 320 1402 Plant filing fee 2003 260 1003 520 140 Request for oral hearing 2403 1403 280 Reissue filing fee 2004 375 1004 750 1,510 Petition to institute a public use proceeding 1451 1,510 1451 2005 80 Provisional filing fee 1005 160 55 Petition to revive - unavoidable 2452 1452 110 **SUBTOTAL (1)** (\$) 2453 650 Petition to revive - unintentional 1453 1,300 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 650 Utility issue fee (or reissue) 2501 1501 1,300 235 Design issue fee 2502 1502 470 Extra Claims below 315 Plant issue fee Х 2503 1503 630 Total Claims -20** 130 Petitions to the Commissioner Independent 130 1460 1460 Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 50 1807 1807 180.00 180 Submission of Information Disclosure Stmt 1806 Large Entity 1806 180 **Small Entity** 40 Recording each patent assignment per Fee Description Fee Fee Code (\$) Fee Fee 8021 40 8021 property (times number of properties) Code (\$) 375 Filing a submission after final rejection Claims in excess of 20 1202 18 2202 750 2809 1809 (37 CFR 1.129(a)) Independent claims in excess of 3 84 2201 42 1201 375 For each additional invention to be 750 2810 Multiple dependent claim, if not paid 1810 2203 140 examined (37 CFR 1.129(b)) 1203 280 Reissue independent claims 375 Request for Continued Examination (RCE) 2204 1204 84 1801 750 2801 over original patent 900 Request for expedited examination 1802 900 1802 ** Reissue claims in excess of 20 2205 of a design application 18 1205 and over original patent Other fee (specify) (\$) 180.00 SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above (Complete (if applicable)) SUBMITTED BY Telephone 216-622-8485 Registration No. 48,578 Diane Hughes Poerea Name (Print/Type) (Attornev/Agent) August 28, 2003

> WARNING: Information on this form may become public. Credit card information should not be included n this form. Provide credit card information and auth rization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

ease type a plus sign (+)	,	•	SEP 0		VS. Patent and Trademar	PTO/SB/08A (08-00) oved for use through 10/31/2002. OMB 0651-0031 ck Office: U.S. DEPARTMENT OF COMMERCE on unless it contains a valid OMB control number.
Substitute for fo	orm 1449A/PTC)	E THAD	لاعَدِ ا		omplete if Known
INTECTAIN	A A TIOI	I DISCI	LOSURE	Ap	plication Number	07/775,398
			Fil	ing Date	January 31, 2001	
STATE	STATEMENT BY APPLICANT				st Named Inventor	Plass
(use as many sheets as necessary)				Gr	oup Art Unit	1634
				Ex	aminer Name	Carala J. Myers
CI .				A 44	amar Daalest Number	22727/04075

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
		Medulloblastoma: A DEVELOPMENTAL ABNORMALITY OF THE CEREBELLUM. A comprehensive analysis of genetic and epigenetic alternations. MICHAEL C. FRÛHWALD. The Ph.D. Thesis. Ohio State University. 1999. Pages i-180. Columbus. Ohio USA					
							
			<u></u>				
xaminer		Date					

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English Language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademarks Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.